

Serial No. 10/730,089

Attorney Docket No. 02-107

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**CENTRAL FAX CENTER****SEP 7 - 2007****LISTING OF CLAIMS:**

1. (Canceled)

2. (Previously presented) The wiper blade according to claim 17, wherein: the blade rubber further includes: a wiping lip that wipes the wiping surface; and a connecting body that is connected to the holder and includes the primary grooves; and the fin includes two claws that cooperate together to clamp the connecting body of the blade rubber.

3. (Original) The wiper blade according to claim 2, wherein: the connecting body further includes two secondary grooves, which extend in the first direction and are arranged in the first and second lateral sides, respectively, of the blade rubber; and the secondary grooves receive the claws, respectively, of the fin.

4. (Original) The wiper blade according to claim 3, wherein: the holder includes at least one pair of claws; and the secondary grooves further receive the claws, respectively, of each pair of the holder.

5. (Original) The wiper blade according to claim 4, wherein the blade rubber includes at least one holding portion that engages with the holder to limit movement of the holder in the first direction.

Serial No. 10/730,089

Attorney Docket No. 02-107

6. (Original) The wiper blade according to claim 5, wherein the at least one holding portion of the blade rubber is provided in at least one of the secondary grooves.

7. (Original) The wiper blade according to claim 5, wherein the at least one holding portion of the blade rubber holds the holder at a longitudinal center of the blade rubber.

8. (Original) The wiper blade according to claim 5, wherein: each holding portion of the blade rubber has a slope; a distance between the holder and a first end of the slope of each holding portion is smaller than a distance between the holder and a second end of the slope of the holding portion; and a distance between a central axis of the blade rubber and the first end of the slope of each holding portion is greater than a distance between the central axis of the blade rubber and the second end of the slope of the holding portion.

9. (Original) The wiper blade according to claim 5, wherein: the at least one pair of claws of the holder includes first and second pairs of claws; the first pair of claws is spaced from the second pair of claws in the first direction; the at least one holding portion includes first and second pairs of holding portions; the holding portions of each pair are provided in the secondary grooves, respectively; and the first pair of holding portions is spaced from the second pair of holding portions in the first direction, such that the first and second pairs of claws are positioned between the first pair of holding portions and the second pair of holding portions.

Serial No. 10/730,089

Attorney Docket No. 02-107

10. (Previously presented) A wiper blade for a wiper system that wipes a wiping surface of a vehicle and includes a wiper arm rotatably connected to the wiper blade, the wiper blade comprising:

a blade rubber that wipes the wiping surface and includes two primary grooves, wherein the primary grooves extend in a first direction parallel to a central axis of the wiper blade and are arranged in first and second lateral sides, respectively, of the blade rubber that are opposed to one another in a second direction perpendicular to the first direction and generally parallel to the wiping surface, wherein the blade rubber further includes a wiping lip that wipes the wiping surface and a connecting body that is connected to the holder and includes the primary grooves;

two backing plates that extend in the first direction and are received in the primary grooves, respectively, of the blade rubber;

a holder that is rotatably connected to the wiper arm and detachably holds the blade rubber, which has the backing plates; and

a resilient fin that extends in the first direction and is connected to the holder, wherein the fin limits lifting of the wiper blade from the wiping surface when the vehicle is running, wherein

the fin includes two claws that cooperate together to clamp the connecting body of the blade rubber;

the connecting body further includes two secondary grooves, which extend in the first direction and are arranged in the first and second lateral sides, respectively, of the blade rubber;

the secondary grooves receive the claws, respectively, of the fin;

the holder includes at least one pair of claws;

Serial No. 10/730,089

Attorney Docket No. 02-107

the connecting body further includes two tertiary grooves, which extend in the first direction and are arranged in the first and second lateral sides, respectively, of the blade rubber; the tertiary grooves receive the claws, respectively, of each pair of the holder; and the tertiary grooves are positioned between the primary grooves and the wiping lip.

11. (Previously presented) The wiper blade according to claim 17, wherein an opening of each primary groove is covered by the fin.

12. (Previously presented) The wiper blade according to claim 17, wherein: the holder includes at least one engaging protrusion; and the fin includes at least one engaging hole, which respectively receives the at least one engaging protrusion of the holder.

13. (Previously presented) A wiper blade for a wiper system that wipes a wiping surface of a vehicle and includes a wiper arm rotatably connected to the wiper blade, the wiper blade comprising:

a blade rubber that wipes the wiping surface and includes two primary grooves, wherein the primary grooves extend in a first direction parallel to a central axis of the wiper blade and are arranged in first and second lateral sides, respectively, of the blade rubber that are opposed to one another in a second direction perpendicular to the first direction and generally parallel to the wiping surface;

two backing plates that extend in the first direction and are received in the primary grooves, respectively, of the blade rubber;

Serial No. 10/730,089

Attorney Docket No. 02-107

a holder that is rotatably connected to the wiper arm and detachably holds the blade rubber, which has the backing plates; and

a resilient fin that extends in the first direction and is connected to the holder, wherein the fin limits lifting of the wiper blade from the wiping surface when the vehicle is running,

the holder includes at least one engaging protrusion;

the fin includes at least one engaging hole, which respectively receives the at least one engaging protrusion of the holder; and

each engaging protrusion of the holder includes an anchoring projection, which projects away from the rest of the engaging protrusion and resists removal of the engaging protrusion from a corresponding one of the at least one engaging hole of the fin.

14. (Original) The wiper blade according to claim 12, wherein the at least one engaging hole of the fin and the at least one engaging protrusion of the holder are engaged one another in a third direction, which is generally perpendicular to the wiping surface.

15. (Previously presented) The wiper blade according to claim 17, wherein the fin further includes two stopper walls, which are provided at longitudinal ends, respectively, of the fin to engage with longitudinal ends of the blade rubber.

16. (Previously presented) The wiper blade according to claim 17, wherein the fin further includes: two fin sections that are arranged on opposite sides, respectively, of the holder in the

Serial No. 10/730,089

Attorney Docket No. 02-107

first direction; and a cover portion that covers opposed lateral walls of the holder and connects between the fin-sections.

17. (Currently amended) A wiper blade for a wiper system that wipes a wiping surface of a vehicle and includes a wiper arm rotatably connected to the wiper blade, the wiper blade comprising:

a blade rubber that wipes the wiping surface and includes two primary grooves, wherein the primary grooves extend in a first direction parallel to a central axis of the wiper blade and are arranged in first and second lateral sides, respectively, of the blade rubber that are opposed to one another in a second direction perpendicular to the first direction and generally parallel to the wiping surface;

two backing plates that extend in the first direction and are received in the primary grooves, respectively, of the blade rubber;

a holder that is rotatably connected to the wiper arm and detachably holds the blade rubber, which has the backing plates; and

a resilient fin that extends in the first direction and is connected to the holder, wherein the fin limits lifting of the wiper blade from the wiping surface when the vehicle is running;

at least one support member that detachably holds the blade rubber and the backing plates and is connected to the fin, wherein the at least one support member is spaced from the holder in the first direction, wherein the blade rubber and the backing plates are free to move in the first direction with respect to the support member to permit installation and removal of the blade rubber.

Serial No. 10/730,089

Attorney Docket No. 02-107

18. (Original) The wiper blade according to claim 17, wherein: each support member includes an engaging protrusion; and the fin further includes at least one connecting hole, each of which receives the engaging protrusion of a corresponding one of the at least one support member to connect between the fin and the corresponding support member.

19. (Previously presented) The wiper blade according to claim 17, further comprising a resilient holding member, which extends in the first direction and at least partially overlaps with the holder, wherein the holding member detachably holds the blade rubber and the backing plates and is connected to the fin.

20-24 (Canceled)

25. (Currently amended) A wiper system that wipes a wiping surface of a vehicle, the wiper system comprising:

a wiper ~~arm; and arm;~~

a wiper blade that is rotatably connected to the wiper arm, wherein the wiper blade includes a blade rubber that wipes the wiping surface and two primary grooves, wherein the primary grooves extend in a first direction parallel to a central axis of the wiper blade and are arranged in first and second lateral sides, respectively, of the blade rubber that are opposed to one another in a second direction perpendicular to the first direction and generally parallel to the wiping surface;

Serial No. 10/730,089

Attorney Docket No. 02-107

two backing plates that extend in the first direction and are received in the primary grooves, respectively, of the blade rubber;

a holder that is rotatably connected to the wiper arm and detachably holds the blade rubber, which has the backing plates; and

a resilient fin that extends in the first direction and is connected to the holder, wherein the fin limits lifting of the wiper blade from the wiping surface when the vehicle is running; and

at least one support member that detachably holds the blade rubber and the backing plates and is connected to the fin, wherein the at least one support member is spaced from the holder in the first direction, wherein the blade rubber and the backing plates are free to move in the first direction with respect to the support member to permit installation and removal of the blade rubber.

26. (Canceled)

27. (New) The wiper blade according to claim 17, wherein the support member is fitted within a recess formed in the fin.

28. (New) The wiper blade according to claim 17, wherein the backing plates are received entirely within the primary grooves and do not substantially project from the primary grooves.



Serial No. 10/730,089

Attorney Docket No. 02-107

29. (New) The wiper blade according to claim 17, wherein the support member includes a pair of opposed claws; and the secondary grooves receive the opposed claws of the support member, respectively.

30. (New) The wiper blade according to claim 25, wherein the support member is fitted within a recess formed in the fin.

31. (New) The wiper blade according to claim 25, wherein the backing plates are received entirely within the primary grooves and do not substantially project from the primary grooves.

32. (New) The wiper blade according to claim 25, wherein the support member includes a pair of opposed claws; and the secondary grooves receive the opposed claws of the support member, respectively.